SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company : BASF Building Systems, Inc.
889 Valley Park Drive
Shakopee, MN 55379

Phone : 952-496-6000
Fax:
Emergency contact : 1-800-424-9300

Productname : SONOLASTIC® POLYSULFIDE SEALANT PRIMER PART B
MSDS : 11039

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>CHEMICAL NAME</th>
<th>CAS NUMBER</th>
<th>WT/WT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Methoxypropanol</td>
<td>107-98-2</td>
<td>20.0 %</td>
</tr>
<tr>
<td>02</td>
<td>xylene</td>
<td>1330-20-7</td>
<td>45.0 %</td>
</tr>
<tr>
<td>03</td>
<td>polyamine</td>
<td>proprietary</td>
<td>45.0 %</td>
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</table>

EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>ITEM</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>COMPANY</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>TLV-TWA</td>
<td>TLV-STE L</td>
<td>PEL-TWA</td>
</tr>
<tr>
<td>01</td>
<td>360 mg/m3</td>
<td>540 mg/m3</td>
<td>360 mg/m3</td>
</tr>
<tr>
<td>02</td>
<td>100 ppm</td>
<td>150 ppm</td>
<td>435 mg/m3</td>
</tr>
<tr>
<td>03</td>
<td>N.E.</td>
<td>N.E.</td>
<td>N.E.</td>
</tr>
</tbody>
</table>

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDOUS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible.

EFFECTS OF OVEREXPOSURE - INHALATION: Harmful if inhaled. Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor.

EFFECTS OF OVEREXPOSURE - INGESTION: Moderately toxic.
SECTION 3 - HAZARDOUS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: Chronic overexposure to xylene may cause damage to the formed elements of blood [e.g., red cells, which carry oxygen]. Reports indicate that repeated and prolonged overexposure of the eyes to xylene vapor may cause corneal injury. No known components of this product are listed as known or suspected carcinogens per NIOSH, NTP, IARC, or OSHA. This product contains solvents. Reports associate repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Reports also indicate that solvents cause liver damage, kidney damage, and mucous membrane irritation. Be warned that intentional misuse by deliberately inhaling the vapors and/or the product contents (a process often called "sniffing") may be harmful or fatal. Preexisting respiratory or skin condition(s) may be aggravated by exposure.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT  SKIN ABSORPTION  INGESTION

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: Flush eye with water for 15 minutes. Get medical attention.

FIRST AID - SKIN CONTACT: Remove contaminated clothing and shoes. Wash affected area(s) throughly with soap and water. If irritation persist, seek medical attention.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into lungs.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 80 F  LOWER EXPLOSIVE LIMIT: 1.0 %
(PENSKY-MARTENS C.C.)  UPPER EXPLOSIVE LIMIT: 6.6 %

AUTOIGNITION TEMPERATURE: N/D

EXTINGUISHING MEDIA: CO2  DRY CHEMICAL  WATER FOG
SECTION 5 - FIRE FIGHTING MEASURES

UNUSUAL FIRE AND EXPLOSION HAZARDS: Fire produces irritating or poisonous gas. Vapors can travel to a source of ignition and flash back. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; CONTAINERS MAY EXPLODE AND CAUSE INJURY OR DEATH. Solid stream of water or foam may cause frothing. Burning may evolve aldehydes, and oxides of carbon and nitrogen.

SPECIAL FIREFIGHTING PROCEDURES: May be ignited by heat, sparks or flame. Containers exposed to fire should be kept cool with water spray. Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate the area and remove all sources of ignition. Evacuate unnecessary personnel. Large spills should be handled carefully. Put on respiratory protection and necessary personal protective equipment. Dike or impound spilled liquid. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Repeat sorbent/sweep cycle until the spill has dried up. Avoid runoff into storm sewers and ditches which lead to waterways.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Use only in a well ventilated area. Keep out of reach of children. Ground and bound containers when transferring material.

STORAGE: Do not store in direct sunlight. Keep away from heat, sparks and flame. Keep container closed when not in use.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.
SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved respiratory protection when the product is mixed or applied in a poorly ventilated area or if workplace levels of ingredients exceed the TLV. Follow applicable federal, state, and local regulations.

OTHER PROTECTIVE EQUIPMENT: Where contact is likely, wear chemical resistant gloves, chemical safety goggles with a face sheild, and clean protective clothing to cover arms and legs to keep exposure to a minimum.

HYGIENIC PRACTICES: Do not take internally. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE : 189 - 250 F  VAPOR DENSITY : Is heavier than air
ODOR : Hydrocarbon  ODOR THRESHOLD : N/D
APPEARANCE : Clear  EVAPORATION RATE: Is faster than Butyl Acetate
SOLUBILITY IN H2O : Insoluble  SPECIFIC GRAVITY: 0.8000
FREEZE POINT : N/D  pH @ 0.0 % : N/D
PHYSICAL STATE : Liquid  VISCOSITY : N/D
COEFFICIENT OF WATER/OIL DISTRIBUTION: N/D

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Long term exposure to elevated temperatures.

INCOMPATIBILITY: Avoid contact with oxidizing material.


HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.
SECTION 11 - TOXICOLOGICAL PROPERTIES

PRODUCT DERMAL LD50: No Information     PRODUCT ORAL LD50: No Information
PRODUCT LC50: No Information

COMPONENT TOXICOLOGICAL INFORMATION:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Dermal LD50</th>
<th>Oral LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methoxypropanol</td>
<td>13 gm/kg</td>
<td>5660 mg/kg</td>
<td>No Information</td>
</tr>
<tr>
<td>Xylene</td>
<td>&gt;3.95 g/kg</td>
<td>4.3 g/kg</td>
<td>6700 ppm/4H</td>
</tr>
<tr>
<td>Polyamine</td>
<td>No Information</td>
<td>6.7 g/kg</td>
<td>No Information</td>
</tr>
</tbody>
</table>

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Review all local, state, and federal regulations concerning health and pollution for appropriate disposal procedures.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Flammable liquid, n.o.s.

DOT TECHNICAL NAME: contains: xylene, Methyl isobutyl keytone

DOT HAZARD CLASS: FLAMMABLE LIQUID HAZARD SUBCLASS: N/A

DOT UN/NA NUMBER: UN1993 PACKING GROUP: II RESP. GUIDE PAGE:

DOT PLACARD AT: 1000 lbs

DOT CLASS NUMBER: 3

UN PROPER SHIPPING NAME: Flammable liquid, n.o.s.
(contains: xylene, Methyl isobutyl Keytone)

UN HAZARD CLASS: FLAMMABLE LIQUID

UN CLASS NUMBER: AIR 3 MARINE 3.2

HAZARD SUBCLASS: AIR N/A MARINE N/A
SECTION 14 - TRANSPORTATION INFORMATION

UN UN/NA NUMBER: UN1993       UN PACKING GROUP: AIR II       MARINE II
UN PLACARD AT: 454 kg

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -


CERCLA - SARA HAZARD CATEGORY:
This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD  CHRONIC HEALTH HAZARD  FIRE HAZARD

SARA SECTION 313:
This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NUMBER</th>
<th>WT/WT % IS LESS THAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>xylene</td>
<td>1330-20-7</td>
<td>45.0 %</td>
</tr>
</tbody>
</table>

TOXIC SUBSTANCES CONTROL ACT:
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>No information is available.</td>
<td></td>
</tr>
</tbody>
</table>

CALIFORNIA PROPOSITION 65:
WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Proposition 65 chemicals exist in this product.</td>
<td></td>
</tr>
</tbody>
</table>

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.
SECTION 15 - REGULATORY INFORMATION

CANADIAN WHMIS CLASS: No information available.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 2     FLAMMABILITY: 3     REACTIVITY: 0
PERSONAL PROTECTION: B

PREVIOUS MSDS REVISION DATE: 02/26/99

REASON FOR REVISION: New product

VOLATILE ORGANIC COMPOUNDS (VOCS): 4.52 lbs/gal, 537.88 grams/ltr

LEGEND:  N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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<END OF MSDS>